

MAY-16-2005 11:53 303 297 2266  
HEWLETT-PACKARD COMPANY  
Intellectual Property Administration  
P. O. Box 272400  
Fort Collins, Colorado 80527-2400

303 297 2266 P.01

PATENT APPLICATION  
ATTORNEY DOCKET NO. 10006661-1

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Jeffrey R. Conrad et al.

Confirmation No.: 9711

Application No.: 10/032,970

Examiner: Joshua Joo

Filing Date: Oct. 25, 2001

Group Art Unit: 2154

Title: SYSTEM AND METHOD FOR DETERMINING NETWORK STATUS ALONG SPECIFIC PATHS BETWEEN NODES IN A NETWORK TOPOLOGY

RECEIVED  
CENTRAL FAX CENTER

Mail Stop Amendment  
Commissioner For Patents  
PO Box 1450  
Alexandria, VA 22313-1450

MAY 16 2005

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- (X) Response/Amendment ( ) Petition to extend time to respond  
( ) New fee as calculated below ( ) Supplemental Declaration  
(X) No additional fee  
( ) Other: \_\_\_\_\_ (fee \$ \_\_\_\_\_)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY

(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	23	MINUS	29	= 0	X \$50	\$ 0
INDEP. CLAIMS	3	MINUS	3	= 0	X \$200	\$ 0
( ) FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$360	\$ 0
EXTENSION FEE	1ST MONTH \$120.00	2ND MONTH \$480.00	3RD MONTH \$1020.00	4TH MONTH \$1580.00		\$ 0
OTHER FEES						\$ 0
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Jeffrey R. Conrad et al.

By RW Nelson

Robert W. Nelson, Esq.

Attorney/Agent for Applicant(s)  
Reg. No. 37,898

Date: May 16, 2005

MAY-16-2005 11:53

303 297 2266

303 297 2266 P.02

Intellectual Property Administration  
 P. O. Box 272400  
 Fort Collins, Colorado 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO. 10006661-1

**IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventor(s): Jeffrey R. Conrad et al.

Confirmation No.: 9711

Application No.: 10/032,970

Examiner: Joshua Joo

Filing Date: Oct. 25, 2001

Group Art Unit: 2154

Title: SYSTEM AND METHOD FOR DETERMINING NETWORK STATUS ALONG SPECIFIC PATHS BETWEEN NODES IN A NETWORK TOPOLOGY

Mail Stop Amendment  
 Commissioner For Patents  
 PO Box 1450  
 Alexandria, VA 22313-1450

**TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT**

Sir:

Transmitted herewith is/are the following in the above-identified application:

- |                                 |  |
|---------------------------------|--|
| (X) Response/Amendment          | ( ) Petition to extend time to respond |
| ( ) New fee as calculated below | ( ) Supplemental Declaration           |
| (X) No additional fee           |  |
| ( ) Other: _____                | (fee \$ _____)                         |

**CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY**

(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	23	MINUS	29	= 0	X \$50	\$ 0
INDEP. CLAIMS	3	MINUS	3	= 0	X \$200	\$ 0
[ ] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$360	\$ 0
EXTENSION FEE	1ST MONTH \$120.00	2ND MONTH \$450.00	3RD MONTH \$1020.00	4TH MONTH \$1590.00		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

(X) I hereby certify that this paper is being transmitted to the Patent and Trademark Office facsimile number (703) 872-9306 on May 16, 2005.  
 Number of pages: 14

Typed Name: Mariko Mizuno

Signature: 

Respectfully submitted,

Jeffrey R. Conrad et al.

By 

Robert W. Nelson, Esq.

Attorney/Agent for Applicant(s)  
 Reg. No. 37,898

Date: May 16, 2005

Rev 12/04 (TrAmdFax)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED  
CENTRAL FAX CENTER

In Re Application of: )  
Jeffrey R. Conrad et al. )  
Serial No.: 10/032,970 ) Group Art Unit: 2154  
Filed: October 25, 2001 ) Examiner: Joshua Joo  
For: SYSTEM AND METHOD FOR ) Atty. Docket: 10006661-1  
DETERMINING NETWORK )  
STATUS ALONG SPECIFIC )  
PATHS BETWEEN NODES IN )  
A NETWORK TOPOLOGY )

MAY 16 2005

RESPONSE TO OFFICE ACTION MAILED FEBRUARY 24, 2005

Mail Stop: Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed on February 24, 2005, the applicants respond as follows:

**Amendments to the Claims** are reflected in the listing of claims which begin on page 2 of this paper.

**Remarks** begin on page 9 of this paper.